

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	28	(scintillator near5 hysteresis)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 16:16
L2	3	1 and ( electric\$4 near5 charge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 16:16
L3	12	"6460003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 16:21
L4	1	10/774174	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 16:26
L5	545	scintillator and ( x-ray near4 flux)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 16:26

L6	516	5 and imag\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 16:26
L7	73	6 and ( signal near level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 16:27
L8	73	7 and detect\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 16:27
L9	73	8 and ( x-ray near5 flux)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 16:31
L10	41	9 and threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 16:31

L11	2	"20040017224"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 16:35
L12	6	10 and hysteresis	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 16:41
L13	1180	378/19.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 16:49
L14	1364	378/98.8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 16:49
L15	10	13 and 9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 16:49

L16	15	14 and 9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 16:49
L17	1568	250/370.11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 16:49
L18	2567	250/370.09	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 16:49
L19	1015	250/368	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 16:49
L20	13	17 and 9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 16:49

L21	22	18 and 9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 16:49
L22	9	19 and 9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/17 16:49
L23	3	("20020090050"   "20060202125"   "4586068"). PN. OR ("7403589").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/17 16:50
L24	3	("20020090050"   "20060202125"   "4586068"). PN. OR ("7403589").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/17 16:50
S1	0	(10/774174).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/07 15:25
S2	0	10/77417	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 15:25
S3	1	10/774174	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 17:41

S4	8	"6460003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 15:54
S5	7	S4 and signal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 15:54
S6	7	S5 and imag\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 15:54
S7	2	S6 and threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 15:56

S8	61	("20010031076"   "20020081006"   "20020193687"   "20030048867"   "20030095693"   "20030095695"   "20030165262"   "20030176780"   "20030215124"   "20040069951"   "20050281478"   "4135247"   "4613754"   "4974598"   "5170439"   "5325293"   "5335260"   "5396886"   "5446799"   "5528492"   "5549117"   "5570404"   "5581460"   "5704371"   "5729620"   "5768406"   "5807256"   "5832450"   "5832504"   "5895461"   "5911133"   "5950207"   "5986662"   "6029138"   "6049622"   "6058322"   "6061419"   "6061695"   "6083162"   "6088488"   "6110109"   "6122351"   "6133918"   "6137898"   "6190334"   "6205871"   "6226352"   "6233304"   "6253214"   "6304848"   "6317617"   "6320931"   "6348793"   "6366638"   "6430430"   "6460003"   "6674834"   "6674880"   "6697415"   "6813393"   "6928182"). PN. OR ("7149331").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/07 15:56
S9	3964	382/128	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/07 15:56
S10	1760	382/131	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/07 15:56
S11	1	S7 and x\$ray	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 15:57
S12	1	S7 and (x-ray or xray)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 15:57

S13	14143	scintillator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 15:57
S14	112	S13 and hysteresis	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 15:58
S15	31	S14 and artifacts	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 15:58
S16	29	S15 and x-ray	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 15:58
S17	29	S16 and imag\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 15:58







S28	14	S27 and signal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 16:07
S29	6	S28 and threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 16:13
S30	1305	"2829" and deviation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 16:09
S31	2	S29 and deviation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 16:09
S32	4	S29 and (flux or hysteresis)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 16:14

S33	0	photodio\$5 with signal with pixel\$4 same (threshold and imag\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 17:10
S34	67	photodio\$5 with signal with pixel\$4 same (threshold and imag\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 17:10
S35	0	S34 and (x\$ray with flux)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 17:11
S36	2	S34 and flux	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 17:11
S37	67	S34 and imag\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 17:11

S38	13	S37 and irradiat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/07 17:12
S39	8	"6460003"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 21:25
S40	0	S39 and hystere\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 17:42
S41	0	S39 and flux	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 17:42
S42	26	("4315318"   "4674125"   "4716414"   "4718104" "4731865"   "4868651"   "4891757"   "4920428" "4969204"   "5075883"   "5224177"   "5461655" "5467404"   "5506880"   "5528659"   "5546473" "5644662"   "5693948"   "5760403"   "6266625").PN. OR ("6460003").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 17:43
S43	11	S42 AND THRESHOLD	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 17:43
S44	6	S43 and artifa\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 17:44

S45	10	S43 and (artifa\$5 or error or misrepres\$6 or distort\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 17:44
S46	10	S45 and imag\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 17:45
S47	10	S46 and pixel\$2	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 17:51
S48	61	("20010031076"   "20020081006"   "20020193687"   "20030048867"   "20030095693"   "20030095695"   "20030165262"   "20030176780"   "20030215124"   "20040069951"   "20050281478"   "4135247"   "4613754"   "4974598"   "5170439"   "5325293"   "5335260"   "5396886"   "5446799"   "5528492"   "5549117"   "5570404"   "5581460"   "5704371"   "5729620"   "5768406"   "5807256"   "5832450"   "5832504"   "5895461"   "5911133"   "5950207"   "5986662"   "6029138"   "6049622"   "6058322"   "6061419"   "6061695"   "6083162"   "6088488"   "6110109"   "6122351"   "6133918"   "6137898"   "6190334"   "6205871"   "6226352"   "6233304"   "6253214"   "6304848"   "6317617"   "6320931"   "6348793"   "6366638"   "6430430"   "6460003"   "6674834"   "6674880"   "6697415"   "6813393"   "6928182"). PN. OR ("7149331").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 17:53
S49	1	S47 and (scintill\$6 or hyster\$6 or flux)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 17:51
S50	49	S48 and (first and second)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 17:53
S51	7	S50 and (scintill\$5 or hyster\$6 or flux)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 19:00
S52	2	10/151510	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 18:02

S53	1	S50 and flux	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 18:03
S54	1	S51 and flux	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 19:01
S55	0	flast near3 x\$ray	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 19:01
S56	1383	flat near3 x\$ray	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 19:01
S57	1383	flat near3 x\$ray	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 19:01
S58	404	S57 and (scintill\$5 or hysteresis or flox)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 19:02
S59	369	S58 and signal\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 19:02
S60	156156	"21" and pixel\$1	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 19:02
S61	369	S58 and signal\$2	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 19:02
S62	228621	21and pixel\$1	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 19:02
S63	282	S59 and pixel\$1	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 19:45
S64	21549	differ\$5 with (signal\$2 same threshold)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 19:46
S65	1005	S64 and artifact	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 19:46
S66	526	S65 and pixel\$2	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 19:47
S67	460	S66 and (area or region)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 19:47

S68	451	S67 and imag\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 19:47
S69	20	S68 and flux\$1	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 19:49
S70	8	S69 and photod\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 20:20
S71	2	S70 and deviat\$6	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 19:49
S72	36	"5239591"	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 20:20
S73	1	S72 and scintill\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/13 13:44
S74	14	x\$ray with flux same threshold and pixel\$2	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 22:36
S75	5	"6246747"	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 20:32
S76	40	"5376795"	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 20:32
S77	15	"5365069"	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 20:31
S78	14	"5587585"	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 20:31
S79	3	"5939724"	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 20:32
S80	10	"388258"	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 20:32
S81	3	"6388258"	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 20:32



S82	2	"6996262"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 21:25
S83	18	("4541106"   "4780897"   "4811373"   "4901337"   "4963746"   "5132995"   "5165410"   "5436829"   "5687211"   "5841832"   "5841833"   "6160866"   "6185271"   "6298109").PN. OR ("6438201"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 21:55
S84	0	irridat\$6 with flux with pixel\$1	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 21:56
S85	3	irridat\$6 and flux and pixel\$1	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 21:56
S86	150	shape near1 artifact\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 22:35
S87	123	S86 and ( detect\$4 or extract\$4 or find\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 22:35
S88	18	S87 and x\$ray	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 22:35

S89	14	S88 and signal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/12 22:35
S90	6	S74 and bon\$2	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 22:36
S91	6	S90 and imag\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 22:37
S92	3	S91 and photod\$8	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 22:43
S93	3	S92 and signal	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 22:58
S94	3	S93 and threshold	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 23:50
S95	1	10/774174	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 23:37
S96	6	flat near1 field near1 x\$ray	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/12 23:50
S97	8	"6438201"	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 16:42
S98	148	shape near1 artifact	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 16:44
S99	44	S98 and (hysteresis or scintilla\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 16:43
S100	1	S98 with (hysteresis or scintilla\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 16:43
S101	3	S98 same(hysteresis or scintilla\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 16:43
S102	77	artifact\$1 with hysteresis	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 16:44

S103	4	S102 and scintillator	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 16:50
S104	1030	250/366	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 16:50
S105	1074	250/367	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/06 16:51
S106	13	"876579"	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/08 13:07
S107	77	artifact\$1 with hysteresis	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/08 15:54
S108	1	10/774174	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/08 13:12
S109	2494	382/275	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/08 14:48
S110	8	"6460003"	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/08 16:03
S111	3	S110 and scintillator	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/08 14:49
S112	2962	artifact\$1 with (hysteresis or gain or increase)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/08 15:54
S113	93	S112 and scintillator	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/08 15:55
S114	89	S113 and imag\$2	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/08 15:55
S115	12	"6438201"	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/08 16:09
S116	156	(alter\$5 with scintillator)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/08 16:11
S117	15	S116 and x-ray and flux	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/08 16:11

S118	363	((alter\$5 or correct\$4 or hysteresis) with scintillator)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/08 16:11
S119	52	S118 and x-ray and flux	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/08 16:12
S120	13	S119 and artifact	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/08 17:30
S121	8	350/366	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/08 17:31
S122	1030	250/366	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/08 17:31
S123	1	10/774174	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/27 09:35
S124	2	11/085860	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/27 10:05
S125	1	"11828879"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/27 10:05
S126	0	"11/828879"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/27 10:05

S127	1	10/774174	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/12 18:34
S128	30	scintillator with hysteresis	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/12 18:35
S129	21	S128 and artifact	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/12 18:35
S130	2	"6879660"	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/12 18:41
S131	1	S128 and artifact and (electric near3 charg\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/12 18:42
S132	21	S129 and electric\$5	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/12 18:43
S133	17	S129 and trap\$5	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/12 18:43
S134	17	S132 and S133	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/12 18:43
S135	15	S134 and x-ray	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/12 18:44
S136	1	S134 and x-ray and flux	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/12 18:50
S137	0	granfors.in.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/12 18:50
S138	52	granfors.in.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/12 18:50
S139	1	S138 and hysteresis	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/12 18:51
S140	6	S138 and flux	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/12 18:51
S141	3	S140 and scintillator	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/12 18:52

S142	683	382/108	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 05:33
S143	16	artifact and ( trap\$5 with electric\$5) and scintillator	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 05:35
S144	16	S143 and imag\$5	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 05:36
S145	13	S144 and pixel	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 05:36
S146	9	S145 and threshold	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 05:36
S147	9	S146 and photodiod\$4	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 05:37
S148	9	S147 and signal\$2	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 05:37
S149	1	S148 and bleach	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/14 05:42
S150	1870	378/19	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 05:42
S151	8	("20020018543"   "20020036269"   "20030010924"   "20030169847"   "20040000630"   "20040251420"   "6118125"   "6928144").PN. OR ("7212604").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 05:46
S152	0	S151 and bleach	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 05:46
S153	25	(artifact or ghost) and ( trap\$5 with electric\$5) and scintillator	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 05:51
S154	1	S153 and bleach	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 05:51

S155	16	S153 and threshold	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 05:51
S156	3	S155 and magnitude	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 05:52
S157	3	S155 and mR	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 05:55
S158	3	"7122803"	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 05:55
S159	13	("5132541"   "5184018"   "5198673"   "5319206" "5396072"   "5436101"   "5528043"   "5598004" "5852296"   "5942756"   "6243441"   "6353229" "6469312").PN. OR ("7304308").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 05:58
S160	14	"5852296"	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 05:59
S161	26	"6243441"	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 05:59
S162	2	S160 and ( artifact or ghost)	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 06:00
S163	2	S162 and ( artifact or ghost)	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 06:01
S164	2	S162 and ( artifact or ghost\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 06:01
S165	3	"7122803"	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 06:02
S166	6	"0826983"	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 06:05
S167	23	"826983"	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 06:05

S168	31	"826983"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/14 06:07
S169	28	250/370.9	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 06:38
S170	10	"6460003"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 17:17
S171	1420	702/85	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 17:17
S172	738	702/69	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 17:17
S173	98	702/88	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 17:17
S174	0	702/90,109	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 17:17
S175	208	702/90,109.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 17:17
S176	1	S175 and ( shape near4 artifact)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 17:18
S177	0	S175 and ( scintillat\$4 with hysteresis)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 17:18
S178	6266	382/128,132,274,299.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 17:19
S179	23	S178 and ( shape near4 artifact)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 17:19
S180	0	S179 and hysteresis	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 17:19
S181	991	S179 ( trap\$4 with scintillat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 17:19



S182	16	S181 and ( electric near3 charge)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 17:20
S183	9	S182 and imag\$5	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 17:21
S184	3	S183 and compensat\$5	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 17:21
S185	3	S184 and pixel and signal	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 17:22
S186	1	S185 and threshold	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 17:23
S187	10	(250/370.09,370.11,370.09,370.11.ccls.) and hysteresis	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 17:43
S188	9	S187 and imag\$4	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 17:44
S189	2	S188 and ( trap\$4 near5 electric\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 17:45
S190	1	S189 and threshold	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 17:45
S191	3	("20020090050"   "20060202125"   "4586068"). PN. OR ("7403589").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 17:51
S192	29	("4315318"   "4674125"   "4716414"   "4718104" "4731865"   "4868651"   "4891757"   "4920428" "4969204"   "5075883"   "5224177"   "5461655" "5467404"   "5506880"   "5528659"   "5546473" "5644662"   "5693948"   "5760403"   "6266625").PN. OR ("6460003").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 17:54
S193	0	S192 and hysteresis	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 17:54
S194	5	S192 and scintillator	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 17:54
S195	853	378/201,207.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 17:54

S196	4	S195 and hysteresis	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 17:54
S197	2	S196 and scintillator	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 17:55
S198	1	S197 and flux	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 17:59
S199	0	S197 and deviat\$5	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 18:37
S200	1226	threshold and pixel and standard and deviat\$5 and flux	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 18:38
S201	76	S200 and hysteresis	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 18:38
S202	2	S201 and scintillator	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 18:38
S203	76	S201 and imag\$5	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 18:39
S204	2	S203 and scintillat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 18:40

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